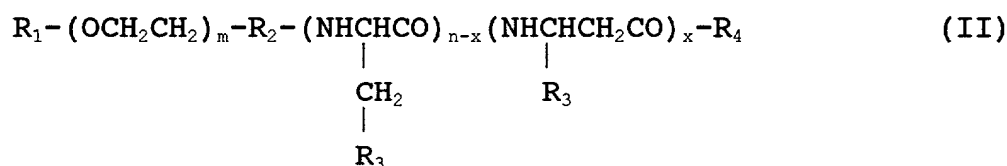
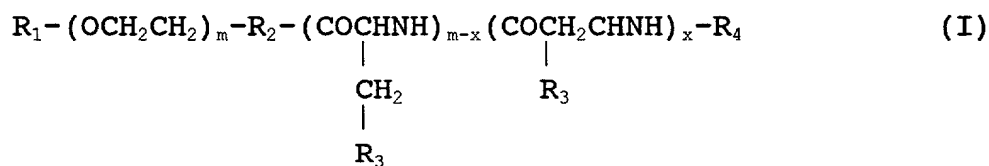


What is claimed is:

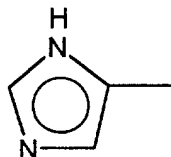
1. A macromolecular micelle drug composition, comprising a macromolecular drug and a drug carrier, said drug carrier comprising a block copolymer having a non-charged segment and a charged segment, and said macromolecular drug having an opposite charge carried electrostatically on said drug carrier.
2. The composition as claimed in Claim 1, wherein said non-chargeable segment is polyethylene glycol.
3. The composition as claimed in Claim 1, wherein said chargeable segment is a polyamino acid.
4. The composition as claimed in Claim 1, wherein said block copolymer is one shown by the following formulae (I) and (II):



where, R_1 is a hydrogen atom or an unsubstituted or substituted hydrocarbon group; R_2 is NH, CO or $R_6(CH_2)_qR_7$, where R_6 indicates OCO, OCONH, NHCO, NHCOO, NHCONH, CONH or COO, R_7 indicates NH or CO, and q indicates an integer of 1 or more; R_3 is a carboxyl group, a carboxyl group substituted hydrocarbon group, an amino group substituted hydrocarbon group, a hydrazino group substituted hydrocarbon group, $(CH_2)_p-NHCNHNH_2$ group, where p indicates an integer of 1 or more, a nitrogen-

containing heterocyclic group or a nitrogen-containing heterocyclic group substituted hydrocarbon group; R_4 is a hydrogen atom, a hydroxyl group or a hydrocarbon group having any of CO, NH and O at the bonding terminal thereof; m is a number within a range of from 4 to 2,500; n is a number within a range of from 1 to 300; and x is a number within a range of from 0 to 300, provided that $x < n$.

5. (New) The composition as claimed in Claim 4, wherein R_3 is $-\text{COOH}$, $-\text{CH}_2\text{COOH}$, $-(\text{CH}_2)_3\text{NH}_2$, $-(\text{CH}_2)_2\text{NHCNHNH}_2$, or a heterocyclic group shown by the following formula;



6. The composition as claimed in Claim 1 wherein the drug is a peptide hormone, protein, DNA, RNA, oligonucleotide or lysozyme.

7. The method of carrying a chargeable drug on an electrostatic bonding macromolecular micelle carrier, which comprises the step of mixing a drug carrier composed of a block copolymer having a non-charged segment and a charged segment with a macromolecular drug having an opposite charge carried electrostatically on said drug carrier.

8. (New) The method according to claim 6 wherein the drug is a peptide hormone, protein, DNA, RNA, oligonucleotide or lysozyme.